Electronic Acknowledgement Receipt				
EFS ID:	7184241			
Application Number:	10597735			
International Application Number:				
Confirmation Number:	5525			
Title of Invention:	Method and apparatus to perform channel estimation for a communication system			
First Named Inventor/Applicant Name:	Alexander Maltsev			
Correspondence Address:	John F Kacvinsky Kacvinsky 4500 Brooktree Road Suite 102 Wexford PA 15090 US -			
Filer:	John Francis Kacvinsky/Spencer Bartl			
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Application Type:	U.S. National Stage under 35 USC 371			
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File Listing:

Number	Document Description	File Name	Message Digest	Part /.zip	(if appl.)
1		P17139-FOA-RESP-03-10-10.pd	76664	yes	16
		T T T T S T G T T T T G T G T G T G T G	6644ddc4455d932d58bd164sc7532723c13 1e997		
	Document De	scription	Start	E	nd
	Amendment After Final		1	1	
	Claims		2	9	
	Applicant Arguments/Remarks Made in an Amendment		10	16	
Warnings:					
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## New Applications Under 35 U.S.C. 111

Document

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.